

## PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE  
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**INSTRUCTIONS:** This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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24197            7590            11/18/2009

**KLARQUIST SPARKMAN, LLP**  
**121 SW SALMON STREET**  
**SUITE 1600**  
**PORTLAND, OR 97204**

**FILED VIA EFS**

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/581,570	06/02/2006	Hans H. Liao	8127-66576-05	3622

**TITLE OF INVENTION: PRODUCTION OF 3-HYDROXYPROPIONIC ACID USING BETA-ALANINE/PYRUVATE AMINOTRANSFERASE**

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	02/18/2010

EXAMINER	ART UNIT	CLASS-SUBCLASS
GEBREYESUS, KAGNEW H	1636	435-069100

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.	1 <b>Klarquist Sparkman, LLP</b>  2 _____  3 _____
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**3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)**

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

**Novozymes A/S**

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

**Bagsvaerd, Denmark**

Please check the appropriate assignee category or categories (will not be printed on the patent):  Individual  Corporation or other private group entity  Government

**4a. The following fee(s) are submitted:**

- Issue Fee
- Publication Fee (No small entity discount permitted)
- Advance Order - # of Copies four

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- Paid via EFS.
- Payment by credit card. Form PTO-2038 is attached.
- The Director is hereby authorized to charge overpayment, to Deposit Account Number 02-4550 any deficiency, or credit any overpayment, to Deposit Account Number 02-4550 (enclose an extra copy of this form).

**5. Change in Entity Status (from status indicated above)**

- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.
- b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature /Sheree Lynn Rybak/

Date February 2, 2010

Typed or printed name Sheree Lynn Rybak, Ph.D.

Registration No. 47,913

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